

**Table 1: Post-Cleanup Polychlorinated Biphenyls (PCBs) in Soil (All Data)**  
**Riverside Agricultural Park**

Decision Unit	Surface soil (0-2')								Subsurface soil (0-10')							
	No. samples	No. Detected	Min (mg/kg)	Max (mg/kg)	95% UCL (mg/kg)	Cancer Risk for Resident	Noncancer Hazard for Resident	Basis for UCL Calculation	No. samples	No. Detected	Min (mg/kg)	Max (mg/kg)	95% UCL (mg/kg)	Cancer Risk for Worker	Noncancer Hazard for Worker	Basis for UCL Calculation
<b>Proposed Residential Lots</b>	21	18	0.0015	0.871	0.224	9.7E-07	1.9E-01	95% Adjusted Gamma UCL	25	18	0.0015	0.871	0.194	2.0E-07	1.3E-02	95% Adjusted Gamma UCL
<b>Proposed Development Area (including local roadways)</b>	29	25	0.0015	0.871	0.296	1.3E-06	2.5E-01	95% Adjusted Gamma UCL	51	34	0.0015	11.43	1.53	1.6E-06	1.0E-01	95% Chebyshev (Mean,Sd) UCL
<b>Non-Development Area (including Jurupa Ave)</b>	20	17	0.0015	18.2	3.748	1.6E-05	3.1E+00	95% Chebyshev (MVU) UCL	23	18	0.0015	18.2	3.421	3.5E-06	2.3E-01	95% Chebyshev (MVU) UCL
<b>Site-Wide (Entire Riverside Ag Park)</b>	49	42	0.0015	18.2	1.565	6.8E-06	1.3E+00	95% Chebyshev (MVU) UCL	74	52	0.0015	18.2	1.919	2.0E-06	1.3E-01	95% Chebyshev (Mean,Sd) UCL

**Notes:**

(1) PCB concentration is the sum of all detected results (including J-flagged values); the method reporting limit (0.0015 mg/kg) is used for non-detected samples; the higher concentration is used for duplicate pairs.

(2) The minimum value is the lowest of the detected concentrations or the full detection limit for non-detected samples.

(3) 95% UCL values are calculated by USEPA ProUCL software (Version 5.0) and based on best fit of data distribution.

(4) Cancer risks and noncancer hazard are estimated using the USEPA Regional Screening Level (June 2015 version) for high risk PCB (resident: 0.23 mg/kg; worker: 0.97 mg/kg) and Aroclor 1254 (resident: 1.2 mg/kg; worker: 15 mg/kg), respectively.

**Table 2: Post-Cleanup Polychlorinated Biphenyls (PCBs) in Soil (Outlier B4 Removed)<sup>5</sup>**  
**Riverside Agricultural Park**

Decision Unit	Surface soil (0-2')								Subsurface soil (0-10')							
	No. samples	No. Detected	Min (mg/kg)	Max (mg/kg)	95% UCL (mg/kg)	Cancer Risk for Resident	Noncancer Hazard for Resident	Basis for UCL Calculation	No. samples	No. Detected	Min (mg/kg)	Max (mg/kg)	95% UCL (mg/kg)	Cancer Risk for Worker	Noncancer Hazard for Worker	Basis for UCL Calculation
<b>Proposed Residential Lots</b>	21	18	0.0015	0.871	0.224	9.7E-07	1.9E-01	95% Adjstued Gamma UCL	25	18	0.0015	0.871	0.194	2.0E-07	1.3E-02	95% Adjstued Gamma UCL
<b>Proposed Development Area (including local roadways)</b>	29	25	0.0015	0.871	0.296	1.3E-06	2.5E-01	95% Adjstued Gamma UCL	51	34	0.0015	11.43	1.53	1.6E-06	1.0E-01	95% Chebyshev (Mean,Sd) UCL
<b>Non-Development Area (including Jurupa Ave)</b>	19	16	0.0015	1.93	0.506	2.2E-06	4.2E-01	95% Adjstued Gamma UCL	22	17	0.0015	1.93	0.432	4.5E-07	2.9E-02	95% Adjstued Gamma UCL
<b>Site-Wide (Entire Riverside Ag Park)</b>	48	41	0.0015	1.93	0.298	1.3E-06	2.5E-01	95% Adjstued Gamma UCL	73	51	0.0015	11.43	1.142	1.2E-06	7.6E-02	95% Chebyshev (Mean,Sd) UCL

**Notes:**

(1) PCB concentration is the sum of all detected results (including J-flagged values); the method reporting limit (0.0015 mg/kg) is used for non-detected samples; the higher concentration is used for duplicate pairs.

(2) The minimum value is the lowest of the detected concentrations or the full detection limit for non-detected samples.

(3) 95% UCL values are calculated by USEPA ProUCL software (Version 5.0) and based on best fit of data distribution.

(4) Cancer risks and noncancer hazard are estimated using the USEPA Regional Screening Level (June 2015 version) for high risk PCB (resident: 0.23 mg/kg; worker: 0.97 mg/kg) and Aroclor 1254 (resident: 1.2 mg/kg; worker: 15 mg/kg), respectively.

(5) The elevated concentration detected at B4-surface (18.2 mg/kg) was removed from the data set.